INSTRUCTIONS FOR COMPLETING DD FORM 1423

(See DoD 5010.12-M for detailed instructions)

FOR GOVERNMENT PERSONNEL

- Item A. Self-explanatory.
- Item B. Self-explanatory.
- Item C. Mark (X) appropriate category: TDP Technical Data Package; TM Technical Manual; Other other category of data, such as Provisioning", Configuration Management, etc.
- Item D. Enter name of system/item being acquired that data will support.
- Item E. Self-explanatory (to be filled in after contract award).
- Item F. Self-explanatory (to be filled in after contract award).
- Item G. Signature of preparer of CDRL.
- Item H. Date CDRL was prepared.
- Item I. Signature of CDRL approval authority.
- Item J. Date CDRL was approved.
- Item 1. See DoD FAR Supplement Subpart 4.71 for proper numbering.
- Item 2. Enter title as it appears on data acquisition document cited in Item 4.
- Item 3. Enter subtitle of data item for further definition of data item (optional entry).
- Item 4. Enter Data Item Description (DID) number, military specification number, or military standard number listed in DoD 5010.12-L (AMSDL), or one-time DID number, that defines data content and format requirements.
- Item 5. Enter reference to tasking in contract that generates requirement for the data item (e.g., Statement of Work paragraph number).
- Item 6. Enter technical office responsible for ensuring adequacy of the data item
- Item 7. Specify requirement for inspection/acceptance of the data item by the Government.
- Item 8. Specify requirement for approval of a draft before preparation of the final data item.
- **Item 9.** For technical data, specify requirement for contractor to mark the appropriate distribution statement on the data (ref. DoD 5230.24).
- Item 10. Specify number of times data items are to be delivered.
- Item 11. Specify as-of date of data item, when applicable.
- Item 12. Specify when first submittal is required.
- Item 13. Specify when subsequent submittals are required, when applicable.
- **Item 14.** Enter addressees and number of draft/final copies to be delivered to each addressee. Explain reproducible copies in Item 16.
- Item 15. Enter total number of draft/final copies to be delivered.
- Item 16. Use for additional/clarifying information for Items 1 through 15. Examples are: Tailoring of documents cited in Item 4; Clarification of submittal dates in Items 12 and 13; Explanation of reproducible copies in Item 14;

Desired medium for delivery of the data item.

DD Form 1423 Reverse, JUN 90

FOR THE CONTRACTOR

- Item 17. Specify appropriate price group from one of the following groups of effort in developing estimated prices for each data item listed on the DD Form 1423
- a. Group I. Definition Data which is not otherwise essential to the contractor=s performance of the primary contracted effort (production, development, testing and administration) but which is required by DD Form 1423.

Estimated Price - Costs to be included under Group I are those applicable to preparing and assembling the data item in conformance with Government requirements, and the administration and other expenses related to reproducing and delivering such data items to the Government.

b. Group II. Definition - Data which is essential to the performance of the primary contracted effort but the contractor is required to perform additional work to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, or quality of the data item.

Estimated Price - Costs to be included under Group II are those incurred over and above the cost of the essential data item without conforming to Government requirements, and the administrative and other expenses related to reproducing and delivering such data item to the Government.

c. Group III. Definition - Data which the contractor must develop for his internal use in performance of the primary contracted effort and does not require any substantial change to conform to Government requirements with regard to depth of content, format, frequency of submittal, preparation, control, and quality of the data item.

Estimated Price - Costs to be included under Group III are the administrative and other expenses related to reproducing and delivering such data item to the Government.

d. Group IV. Definition - Data which is developed by the contractor as part of his normal operating procedures and his effort in supplying these data to the Government is minimal.

Estimated Price - Group IV items should normally be shown on the DD Form 1423 as no cost.

Item 18. For each data item, enter an amount equal to that portion of the total price which is estimated to be attributable to the production or development for the Government of that item of data. These estimated data prices shall be developed only from those costs which will be incurred as a direct result of the requirement to supply the data, over and above those costs which would otherwise be incurred in performance of the contract if no data were required. These estimated data prices shall not include any amount for rights in data. The Government=s right to use the data shall be governed by the pertinent provisions of the contract.

DOCUMENT SUMMARY LIST

Item: CTG 20MM TP W/M14A2 LINK

NSN: 1305-00-180-9268

Control Number/PRON: UG3A0U78M2

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (DD Form 1423)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (DD Form 1423)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (DD Form 1423)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2a. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94

2b. ANSI/ISO/ASQC Q9001-2000	American National Standard Quality Quality Management Systems Requirements	13 Dec 00
3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 1994
	OR	
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Description Documentation	11 Sep 89 Cat 2
3c. DI-RELI-80322 (DD Form 1423)	Quality Conformance Inspection and Test Procedures	20 Feb 87 Cat 1
4a. ANSI/ASQC B1, B2 and B3 (Statistical Process Control Sec E)	American National Standards	1996 Cat 2
4b. DI-MGMT-80004 (DD Form 1423)	Management Plan SPC Plan	03 May 85 Cat 1

NOTE - Change paragraph 10.3.5 Methodology to read:

The plan shall include both a general section and a detailed section. The general plan, As a minimum, shall establish the framework for the program to include the following elements: SPC Management Structure, SPC Training, Manufacturing Controls, Determination of SPC Use, Process Stability and Capability, Control Chart Policy, Vendor/Subcontractor/Purchase Controls, SPC Audit System and SPC Records. The detailed plan shall delineate the specific manu-Facturing process/operation parameters and characteristics to be controlled plus the specific Aspects of that control.

Aspects of that contains		
5a.	Item Specification	
5b. DI-MISC-80246 (DD Form 1423)	Ballistic Acceptance Test Report	15 Oct 86 Cat 1
6a. MIL-STD-1168B	Ammunition Lot Numbering and Ammunition Data Card	10 Jun 98 Cat 2
6b. DI-MISC-80043A	Ammunition Data Cards	22 May 98 Cat 2
(DD Form 1423) 7a. MIL-DTL-16232G (TDPL)	Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal)	07 Sep 00 Cat 2

	Cat 1
Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coatings	31 Mar 93 Cat 2
Test Procedure	01 Jun 88 Cat 1
Criticals Clause	N/A Cat 2
Critical Safety Item, Characteristic & Critical Defect Report	02 Jun 98 Cat 1
Federal Acquisition Regulation	01 Apr 84 Cat 1
Statement of Work	N/A Cat 2
Government Furnished Materiel Consumption Report	15 May 98 Cat 1
	Surfaces and Pretreatment for Organic Coatings Test Procedure Criticals Clause Critical Safety Item, Characteristic & Critical Defect Report Federal Acquisition Regulation Statement of Work Government Furnished Materiel

CONTRACT DATA REQUIREMENTS LIST

(Mechanized Version)

CATEGORY: MISC SYSTEM/ITEM: CTG 20MM TP W/M14A2

TO CONTRACT/PR: UG3A0U78M2

Title: MANAGEMENT PLAN

App Code: A

Subtitle: STAT. PROCESS CNTRL PLAN

Dist Statement Required: N/A

Data Item Number: DI-MGMT-80004

Frequency: ASREQ

Contract Reference: SECTION E

As of Date: N/A

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: XX

Date of Subsequent Submission: WHEN REVISED

THRU QAR

0 0 0

SFSJM-CDM

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REMARKS

GENERAL/DETAIL SECTIONS MUST BE SUBMITTED AT LEAST 60 DAYS PRIOR TO PRODUCTION OR FIRST ARTICLE (IF FA REQUIRED). IF GENERAL SECTION WAS PREVIOUSLY ACCEPTED, SUBMIT UPDATED/REVISED MILESTONES IN TIMEFRAMES STATED ABOVE. THE GOVT REQUIRES 30 DAYS TO REVIEW THE PLAN AFTER RECEIPT. DISPOSITION OF THE GENERAL SECTION AND THE CONTRACTORS MILESTONES FOR IMPLEMENTATION WILL BE PROVIDED BY SFSJM-CDM THRU THE CO. DISPOSITION OF THE DETAILED SECTION WILL BE PROVIDED BY THE QAR. **ONLY PARA 10.3.2.M APPLIES. CHANGE OTHER TO STATISTICAL PROCESS CONTROL. NOTE - SUBMISSION OF 3 1/2" DISK IN RICH TEXT FORMAT, MICROSOFT WORD, OR BY EMAIL TO BOYLER@OSC.ARMY.MIL. THE ACCEPTABLE SOFTWARE PACKAGES WILL BE MICROSOFT OFFICE. IF THESE ARE NOT AVAILABLE, A WORD PROCESSING KIND OF DOCUMENT SAVED IN TEXT FORMAT IS ACCEPTABLE.

AMMUNITION DATA

Title: CARDS AMMO &

App Code: --

EXPLOSIVE

Subtitle: COMP TECH DATA

Dist Statement Required: N/A

Data Item Number: DI-MISC-80043A

Frequency: ASREQ

SECTION C, MIL-STD-

Contract Reference:

1168

As of Date:

Technical Office: SFSJM-QAP

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission: WHEN REVISED

LOT SHIPMENT*	0	2	0	
MAIL TO DEST**	0	2	0	
SFSJM-QAP	0	1	0	
SFJSM-CDM	0	1	0	

REMARKS

ADCS SHALL BE PREPARED IAW MIL-STD-1168, SEC C SOW AND THIS CDRL BY ACCESSING THE WORLDWIDE AMMUNITION DATA REPOSITORY PROGRAM (WARP) WHICH IS LOCATED ON THE ARMY ELECTRONIC PRODUCT SUPPORT (AEPS) WEBSITE AT HTTP://AEPS.RIA.AR MY.MIL. *HARD COPY ADCS PROVIDED WITH LOT SHIPMENTS SHALL BE GENERATED FROM THE WARP PROGRAM AND SIGNED AND DATED BY THE GARA. **(WHEN BALLISTIC TESTS ARE REQ, ONE HARD COPY GENERATED FROM THE WARP PROGRAM, SIGNED AND

DATED BY THE GARA SHALL BE SENT TO THE PROVING GROUND WITH SAMPLE SHIPMENT, PLUS AN ADDITIONAL SIGNED, HARD COPY PROVIDED TO THE PROVING GROUND BY MAIL.

> BALLISTIC ACCEPTANCE Title: TEST REPORT

App Code:

Subtitle:

Dist Statement Required: N/A

Data Item Number: DI-MISC-80246

Frequency: *

Contract Reference: SECTION E

As of Date:

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission:

OAR

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SFSJM-CDM

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REMARKS

*EACH LOT ACCEPTED SHALL SUBMIT ELECTRONICALLY TO USAMR@OSC.ARMY.MIL.

QUALITY

Title: CONFORMANCE

App Code: A

INSP&TEST PROCEDUR

ACCEPT. INSP. Subtitle: **EQUIPMENT**

Dist Statement Required: N/A

Data Item Number: DI-RELI-80322

Frequency: ASREQ

Contract Reference: SECTION E

As of Date:

Technical Office: SFSJM-CDM

Date of 1st Submission: *

DD 250: XX

Date of Subsequent Submission: **

AMSRD-AAR-	QEM(D)	
SFSJM-CDM (LT ONL	Y)

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CO (LT ONLY)

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REMARKS

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. THIS DATA SHALL BE SUBMITTED WITH DI-QCIC-81006. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. NOTE: SEE DI-QCIC-81006 FOR ELECTRONIC REQUIREMENTS FOR SUBMISSION OF DATA

Title:

GOVERNMENT **FURNISHED MATERIEL**

App Code:

Subtitle: REPORT

CONSUMPTION

Dist Statement Required: N/A

Data Item Number: DI-MGMT-80438B

Frequency: MTHLY

Contract Reference: SEC. C, SOW

As of Date: 0

Technical Office: SFSJM-CDP

Date of 1st Submission: DFDEL*

DD 250: NO

Date of Subsequent Submission: **

SFSJM-CDP***

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REMARKS

*30 DAYS AFTER PRODUCTION COMMENCES. **8WDS FOLLOWING REPORTING MONTH. DELETE PARAGRAPHS 10.2.1-10.2.3,10.2.8, 10.2.9, 10.2.11, 10.2.16. ***CONTRACTOR FORMAT ACCEPTABLE, SHALL BE SUBMITTED IN ELECTRONIC FORMAT IN EITHER RICH TEXT FORMAT (RTF) OR ASCII. DATA SHALL BE SUBMITTED BY EITHER 3 1/2" IBM COMPATIBLE DISKETTE OR BY E-MAIL TO HOUSLEYV@OSC.ARMY.MIL.

TEST PROCEDURE -

App Code: A

PHOSPHATE COATING

PRE-PRODUCTION **PROCEDURE**

Dist Statement Required: N/A

Frequency: ONE/R

Data Item Number: DI-NDTI-80603** Contract Reference: MIL-DTL-16232G

Subtitle:

As of Date: N/A

Technical Office: AMSRD-AAR-AEE-P(R)

Date of 1st Submission: 60DAC

DD 250: XX

Date of Subsequent Submission: N/A

CONTRACTING OFFICER

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REMARKS

BLOCK 8 CONT. - PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL, CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

TEST PROCEDURE-

App Code: A

Title: PHOSPHATE COATING

PRE-PRODUCTION Subtitle:

PROCEDURE

Dist Statement Required: N/A

Data Item Number: DI-NDTI-80603**

Frequency: ONE/R

Contract Reference: TT-C-490, TYPE 1, PARA 3.2

As of Date: N/A

Technical Office: AMSRD-AAR-AEE-P(R)

Date of 1st Submission: 60 DAC

DD 250: XX

Date of Subsequent Submission: N/A

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REMARKS

BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURAL APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

ENGINEERING CHANGE Title:

PROPOSAL (ECP)

App Code: -

Subtitle:

Dist Statement Required: **

Data Item Number: DI-CMAN-80639C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

		-	
SEE ADDRESS CODE	0	0	0
DISTRIBUTION	0	0	0
ATTACHED***	0	0	0

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM.(DD FORMS)

REQUEST FOR

Title: DEVIATION

(RFD)****

App Code: -

Subtitle:

Dist Statement Required: **

Data Item Number: DI-CMAN-80640C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

SEE ADDRESS CODE	0	0	0	
DISTRIBUTION	0	0	0 -	
ATTACHED***	0	0	0	

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFFERED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS) ****THE CONTRACTOR SHALL IDENTIFY IF THE RFD IS PRIOR TO MFG OR NON-CONFORMING MTRL. A PRIOR TO MFG DESCRIBES A PROPOSED DEPARTURE FROM CONFIG DOCS FOR A SPECIFIC NUMBER OF UNITS OR FOR A SPECIFIED PERIOD OF TIME. A NON-CONFORMING MTRL RFD IS USED TO OBTAIN AUTH TO DELIVER NON-CONFORMING MTRL WHICH DOES NOT MEET THE CONFIG DOCS BUT IS SUITABLE FOR USE AS IS OR AFTER REPAIR

> App Code: -Title: NOTICE OF

REVISION (NOR)

Subtitle:

Dist Statement Required: ***

Data Item Number: DI-CMAN-80642C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

\$P\$ 100 100 100 100 100 100 100 100 100 10			
SEE ADDRESS CODE	0	0	0
DISTRIBUTION	0	0	0
ATTACHED**	0	0	0

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@ RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTT P://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***THE DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

> CRITICAL SAFETY ITEM, Title:

CHARACTERISTIC

App Code:

Subtitle: AND CRITICAL DEFECT REPORT

Dist Statement Required: A

Data Item Number: DI-SAFT-80970A

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: N/A

Technical Office: AMSTA-AR-QAA-C

Date of 1st Submission: ASREO

DD 250: LT

Date of Subsequent Submission: ASREQ

AMSTA-AR-QAA-C

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SFSJM-CDM

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*SUBMIT WITHIN 2 DAYS OF OCCURRENCE OF A CRITICAL DEFECT. THE GOVT WILL RE SPOND WITHIN 3 DAYS OF RECEIPT OF ORIGINAL AND ANY REVISION REQUIRED. SUBM IT REVISIONS WITHIN 3 DAYS OF GOVT RESPONSE. IF ANY PORTION OF REPORT IS DI SAPPROVED, THE DISAPPROVED SECTION SHALL BE REVISED AND RESUMITTED. IT IS PREFERRED THAT THE DATA BE SUMITTED USING ELECTRONIC MEDIA. EMAIL IS PREFERRED FORMAT BUT A 3 1/2 DISK IS ACCEPTABLE IN MICROSOFT OFFICE. EMAIL IS AMSTA-AR-QAA-C@PICA.ARMY.MIL.

Title:

SPECIAL INSPECTION

App Code: A

EOUIP. DESCRIPTIVE

DOCUMENTATION

Dist Statement Required: N/A

Subtitle:

ACCEPTANCE

Frequency: ASREQ

Data Item Number: DI-QCIC-81006

Contract Reference: SECTION E

As of Date: -

Technical Office: SFSJM-CDM

Date of 1st Submission: *

VV	Date of Subsequent Submission	n: **		
DD 250: XX				0
	AMSRD-AAR-QEM(D)	0	U T	0
	SFSJM-CDM (LT ONLY)	0	0	0
	CO (LT ONLY)			

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED. "SUFFICIENTLI PRIOR TO INITIALION OF PRODUCTION ON FIRST ARTICLE
TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED
FOR ANY REASON. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. E-MAIL:

(1) AT COMPANY AND ANY ATT (2) BOY EDETICS ADMY MILL TEST. MICROSOFT OFFICE OF DRAWINGS. (1) AIE-QEM@PICA.ARMY.MIL (2) BOYLER@IOC.ARMY.MIL. TEXT: MICROSOFT OFFICE 97 DRAWINGS:

AUTOCAD-RELEASE 14 (EXPRESS MAILED H ARD COPIES WILL BE ACCEPTED) FILES MAY BE COMPRESSED USING ZIP PROGRAM. WARNING: LARGE PACKAGES MAY CAUSE DELAYS IN DELIVERY USING MAIL INTERNET. EMAIL SUBJECT LINE MUST CONTAIN END ITEM NOMENCLATURE.

APPROVED: SHELLEY SCHABILION, SDMO, AMSRD-AAR-AIS-TD DATE: 9 SEP 2004

DOCUMENT SUMMARY LIST

Item: CTG 20 MM TP M55A2 M12 LINK

NSN: 1305-00-756-1675

Control Number/PRON: UG3A0K16M2

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

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CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (DD Form 1423)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (DD Form 1423)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (DD Form 1423)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 1994

ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
2b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Description Documentation	11 Sep 89 Cat 2
2c. DI-RELI-80322 (DD Form 1423)	Quality Conformance Inspection and Test Procedures	20 Feb 87 Cat 1
3a. ANSI/ASQC B1, B2 and B3 (Statistical Process Control Sec E)	American National Standards	1996 Cat 2
3b. DI-MGMT-80004 (DD Form 1423)	Management Plan SPC Plan	03 May 85 Cat 1

NOTE - Change paragraph 10.3.5 Methodology to read:

The plan shall include both a general section and a detailed section. The general plan, As a minimum, shall establish the framework for the program to include the following elements: SPC Management Structure, SPC Training, Manufacturing Controls, Determination of SPC Use, Process Stability and Capability, Control Chart Policy, Vendor/Subcontractor/Purchase Controls, SPC Audit System and SPC Records. The detailed plan shall delineate the specific manu-Facturing process/operation parameters and characteristics to be controlled plus the specific Aspects of that control.

Item Specification	
Ballistic Acceptance Test Report	15 Oct 86 Cat 1
Ammunition Lot Numbering and Ammunition Data Card	10 Jun 98 Cat 2
Ammunition Data Cards	22 May 98 Cat 2
Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal)	07 Sep 00 Cat 2
Test Procedure	01 Jun 88 Cat 1
Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coatings	31 Mar 93 Cat 2
Test Procedure	01 Jun 88 Cat 1
	Ballistic Acceptance Test Report Ammunition Lot Numbering and Ammunition Data Card Ammunition Data Cards Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal) Test Procedure Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coatings

8a. Section E	Criticals Clause	N/A Cat 2
8b. DI-SAFT-80970A (DD Form 1423)	Critical Safety Item, Characteristic & Critical Defect Report	02 Jun 98 Cat 1
9a. FAR PART 45	Federal Acquisition Regulation	01 Apr 84 Cat 1
9b. N/A (SOW, para 2)	Statement of Work	N/A Cat 2
9c. DI-MGMT-80438B	Government Furnished Materiel Consumption Report	15 May 98 Cat 1

CONTRACT DATA REQUIREMENTS LIST

(Mechanized Version)

CATEGORY: MISC SYSTEM/ITEM: CTG 20 MM TP M55A2 M12 LINK

TO CONTRACT/PR: UG3A0K16M2

Title: MANAGEMENT PLAN

App Code: A

Subtitle:

STAT. PROCESS CNTRL PLAN

Dist Statement Required: N/A

Data Item Number: DI-MGMT-80004

Frequency: ASREO

As of Date: N/A

Contract Reference: SECTION E

Date of 1st Submission: ASREO

Technical Office: SFSJM-CDM

Date of Subsequent Submission: WHEN REVISED

DD 250: XX

0 0 0

THRU QAR SFSJM-CDM

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GENERAL/DETAIL SECTIONS MUST BE SUBMITTED AT LEAST 60 DAYS PRIOR TO PRODUCTION OR FIRST ARTICLE (IF FA REQUIRED). IF GENERAL SECTION WAS PREVIOUSLY ACCEPTED, SUBMIT UPDATED/REVISED MILESTONES IN TIMEFRAMES STATED ABOVE. THE GOVT REQUIRES 30 DAYS TO REVIEW THE PLAN AFTER RECEIPT. DISPOSITION OF THE GENERAL SECTION AND THE CONTRACTORS MILESTONES FOR IMPLEMENTATION WILL BE PROVIDED BY SFSJM-CD THRU THE CO. DISPOSITION OF THE DETAILED SECTION WILL BE PROVIDED BY THE QAR. **ONLY PARA 10.3.2.M APPLIES. CHANGE OTHER TO STATISTICAL PROCESS CONTROL. NOTE - SUBMISSION OF 3 1/2" DISK IN RICH TEXT FORMAT, MICROSOFT WORD, OR BY EMAIL TO BOYLER@OSC.ARMY.MIL. THE ACCEPTABLE SOFTWARE PACKAGES WILL BE MICROSOFT OFFICE. IF THESE ARE NOT AVAILABLE, A WORD PROCESSING KIND OF DOCUMENT SAVED IN TEXT FORMAT IS ACCEPTABLE.

AMMUNITION DATA

Title: CARDS AMMO &

FXPLOSIVE

App Code: --

Subtitle: COMP TECH DATA

Dist Statement Required: N/A

Data Item Number: DI-MISC-80043A

Frequency: ASREQ

SECTION C, MIL-STD-

As of Date:

Contract Reference: 1168

Technical Office: SFSJM-QAP

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission: WHEN REVISED

			<u> </u>	
LOT SHIPMENT*	0	2	0	
MAIL TO DEST**	0	2	0	
	0	1	0	
SFSJM-QAP	0	1	0	
SFSJM-CDM	U	-	•	

ADCS SHALL BE PREPARED IAW MIL-STD-1168, SEC C SOW AND THIS CDRL BY ACCESSING THE WORLDWIDE AMMUNITION DATA REPOSITORY PROGRAM (WARP) WHICH IS LOCATED ON THE ARMY ELECTRONIC PRODUCT SUPPORT (AEPS) WEBSITE AT HTTP://AEPS.RIA.AR MY.MIL. *HARD COPY ADCS PROVIDED WITH LOT SHIPMENTS SHALL BE GENERATED FROM THE WARP PROGRAM AND SIGNED AND DATED BY THE GARA. **(WHEN BALLISTIC TESTS ARE REQ, ONE HARD COPY GENERATED FROM THE WARP PROGRAM, SIGNED AND

DATED BY THE GARA SHALL BE SENT TO THE PROVING GROUND WITH SAMPLE SHIPMENT, PLUS AN ADDITIONAL SIGNED, HARD COPY PROVIDED TO THE PROVING GROUND BY MAIL.

> BALLISTIC ACCEPTANCE Title:

TEST REPORT

App Code:

Subtitle:

Dist Statement Required: N/A

Data Item Number: DI-MISC-80246

Frequency: *

Contract Reference: SECTION E

As of Date:

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission:

4.1					
	0	1	0		
QAR SFSJM-CDM	0	1	0		
SFSJM-CDM SFSJM-OAP	0	1	0		
SI SUPI ON					

REMARKS

*EACH LOT ACCEPTED SHALL SUBMIT ELECTRONICALLY TO USAMR@OSC.ARMY.MIL.

QUALITY

Title: CONFORMANCE

App Code: A

INSP&TEST PROCEDUR

ACCEPT. INSP.

Dist Statement Required: N/A

Subtitle:

EQUIPMENT

Frequency: ASREQ

Data Item Number: DI-RELI-80322

As of Date:

Contract Reference: SECTION E

Technical Office: SFSJM-CDM

Date of 1st Submission: *

DD 250: XX

Date of Subsequent Submission: **

AMSRD-AAR-QEM(D)	0	1	0	
SFSJM-CDM (LT ONLY)	0	0	0	
CO (LT ONLY)	0	0	0	

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. THIS DATA SHALL BE SUBMITTED WITH DI-QCIC-81006. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. NOTE: SEE DI-QCIC-81006 FOR ELECTRONIC REQUIREMENTS FOR SUBMISSION OF DATA

TEST PROCEDURE -

Title: PHOSPHATE COATING

App Code: A

Subtitle: PROCEDURE

PRE-PRODUCTION

Dist Statement Required: N/A

Data Item Number: DI-NDTI-80603**

Frequency: ONE/R

Contract Reference: MIL-DTL-16232G

As of Date: N/A

Technical Office: AMSRD-AAR-AEE-P(R)

Date of 1st Submission: 60DAC

DD 250: XX

Date of Subsequent Submission: N/A

CONTRACTING OFFICER

1 0

n

REMARKS

BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

TEST PROCEDURE-

App Code: A

PHOSPHATE COATING PRE-PRODUCTION

Dist Statement Required: N/A

Subtitle: PROCEDURE

Data Item Number: DI-NDTI-80603**

Frequency: ONE/R

TT-C-490, TYPE 1, **Contract Reference:**

PARA 3.2

As of Date: N/A

Technical Office: AMSRD-AAR-AEE-P(R)

Date of 1st Submission: 60 DAC

DD 250: XX

Date of Subsequent Submission: N/A

CO

0 1 0

REMARKS

BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURAL APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

Title:

ENGINEERING CHANGE

App Code: -

Subtitle:

PROPOSAL (ECP)

Dist Statement Required: **

Data Item Number: DI-CMAN-80639C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREO

DD 250: LT

Date of Subsequent Submission: ASREQ

0 0 0 SEE ADDRESS CODE 0 0 DISTRIBUTION ATTACHED***

RFMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB.

THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM.(DD FORMS)

REQUEST FOR

Title: DEVIATION (RFD)****

App Code: -

Subtitle:

Dist Statement Required: **

Data Item Number: DI-CMAN-80640C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Date of 1st Submission: ASREO

Technical Office: AMSRD-AAR-AIC-T

Date of Subsequent Submission: ASREQ

DD 250: LT

0 0 0 SEE ADDRESS CODE 0 0 0

DISTRIBUTION ATTACHED***

0 0 0

REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFFERED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS) ****THE CONTRACTOR SHALL IDENTIFY IF THE RFD IS PRIOR TO MFG OR NON-CONFORMING MTRL. A PRIOR TO MFG DESCRIBES A PROPOSED DEPARTURE FROM CONFIG DOCS FOR A SPECIFIC NUMBER OF UNITS OR FOR A SPECIFIED PERIOD OF TIME. A NON-CONFORMING MTRL RFD IS USED TO OBTAIN AUTH TO DELIVER NON-CONFORMING MTRL WHICH DOES NOT MEET THE CONFIG DOCS BUT IS SUITABLE FOR USE AS IS OR AFTER REPAIR

NOTICE OF

Title: REVISION (NOR)

App Code: -

Subtitle:

Dist Statement Required: ***

Data Item Number: DI-CMAN-80642C*

Frequency: ASREQ

As of Date: ---

Contract Reference: SECTION C

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

SEE ADDRESS CODE	0	0	0	
DISTRIBUTION	0	0	0	
ATTACHED**	0	0	0	

REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTT P://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***THE DIST STATEMENT WILL BE ASSIGNED

AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

CRITICAL SAFETY ITEM, Title:

CHARACTERISTIC

App Code: A*

AND CRITICAL DEFECT Subtitle:

Dist Statement Required: N/A

REPORT

Frequency: ASREQ

Data Item Number: DI-SAFT-80970A

As of Date: N/A

Contract Reference: SECTION E

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

SFSJM-CDM

0 1

0

REMARKS

*SUBMIT WITHIN 2 WORK DAYS OF OCCURRENCE OF CRITICAL DEFECT. THE GOVT WILL RESPOND WITHIN 7 WORK DAYS OF RECEIPT OF ORIGINAL NOTIFICATION AND ANY REVI SION REQUIRED. SUBMIT REVISION WITHIN 3 WORK DAYS OF GOVT RESPONSE. IF ANY PORTION OF REPORT IS DISAPPROVED, THE DISAPPROVED SECTION SHALL BE REVISED AND RESUBMITTED. IT IS PREFERRED THAT THE DATA BE SUBMITTED USING ELECTRONIC MEDIA. EMAIL IS PREFERRED FORMAT BUT A 3 1/2 DISK IS ACCEPTABLE IN MICROSOFT OFFICE. ALTERNATE PLAN FOR APPROVAL, ALLOW 30 WORK DAYS FOR GOVT REVIEW.

> SPECIAL INSPECTION Title:

EQUIP. DESCRIPTIVE

App Code: A

Subtitle:

DOCUMENTATION ACCEPTANCE

Dist Statement Required: N/A

Data Item Number: DI-QCIC-81006

Frequency: ASREQ

Contract Reference: SECTION E

As of Date: -

Date of 1st Submission: *

Technical Office: SFSJM-CDM

Date of Subsequent Submission: **

DD 250: XX

0 1 AMSRD-AAR-QEM(D) 0 0 0 0 SFSJM-CDM (LT ONLY) 0 n CO (LT ONLY)

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. E-MAIL: (1) AIE-QEM@PICA.ARMY.MIL (2) BOYLER@IOC.ARMY.MIL. TEXT: MICROSOFT OFFICE 97 DRAWINGS: AUTOCAD-RELEASE 14 (EXPRESS MAILED H ARD COPIES WILL BE ACCEPTED) FILES MAY BE COMPRESSED USING ZIP PROGRAM. WARNING: LARGE PACKAGES MAY CAUSE DELAYS IN DELIVERY USING MAIL INTERNET. EMAIL SUBJECT LINE MUST CONTAIN END ITEM NOMENCLATURE.

> **GOVERNMENT FURNISHED MATERIEL**

App Code:

Subtitle: CONSUMPTION REPORT

Dist Statement Required: N/A

Frequency: MTHLY

Data Item Number: DI-MGMT-80438B

As of Date: 0

Contract Reference: SEC. C, SOW

Technical Office: SFSJM-CDP

DD 250: NO

Date of Subsequent Submission: **

Date of 1st Submission: DFDEL*

1

SFSJM-CDP***

0

0

*30 DAYS AFTER PRODUCTION COMMENCES. **8WDS FOLLOWING REPORTING MONTH. DELETE PARAGRAPHS 10.2.1-10.2.3,10.2.8, 10.2.9, 10.2.11, 10.2.16. ***CONTRACTOR FORMAT ACCEPTABLE, SHALL BE SUBMITTED IN ELECTRONIC FORMAT IN EITHER RICH TEXT FORMAT (RTF) OR ASCII. DATA SHALL BE SUBMITTED BY EITHER 3 1/2" IBM COMPATIBLE DISKETTE OR BY E-MAIL TO HOUSLEYV@OSC.ARMY.MIL.

APPROVED: SHELLEY SCHABILION, SDMO, AMSRD-AAR-AIC-T DATE: 26 AUG 2004

DOCUMENT SUMMARY LIST

Item: CTG 20MM SGL RD TP M55A2

NSN: 1305-01-116-4560

Control Number/PRON: UG4A0K314A

Identifies all first tier documents (cited in SOW) (applicable DIDs). Also included are all referenced documents (2nd, (includes DID block 10 references), 3rd and lower tier) which have been tailored.

DOCUMENT CATEGORY:

CATEGORY O - Unless otherwise specified in the solicitation, contract, or contract modifications, all documents are for guidance and information only.

CATEGORY 1 - The requirements contained in the directly cited document are contractually applicable to the extent specified. All referenced documents are for guidance and information only.

CATEGORY 2 - The requirements contained in the directly cited document and the reference documents identified in the directly cited document are contractually applicable to the extent specified. All subsequently referenced documents are for guidance and information only.

CATEGORY 3 - Unless otherwise specified in the solicitation, contract or contract modification, all requirements contained in the directly cited document and all reference and subsequently referenced documents are contractually applicable to the extent specified.

Document Number (Contract Reference) Applicable Tailoring	Document Title	Document Date/ Document Category
1a. N/A	Section C titled: Configuration Management Documentation	N/A Cat 2
1b. DI-CMAN-80639C (DD Form 1423)	Engineering Change Proposal (ECP)	30 Sep 00 Cat 1
1c. DI-CMAN-80640C (DD Form 1423)	Request for Deviation (RFD)	30 Sep 00 Cat 1
1d. DI-CMAN-80642C (DD Form 1423)	Notice of Revision (NOR)	30 Sep 00 Cat 1
2a. ANSI/ISO/ASQC Q9002 or equivalent	Model for Quality Assurance in Production, Installation & Servicing	18 Jul 94

2b. ANSI/ISO/ASQC Q9001-2000	American National Standard Quality Quality Management Systems Requirements	13 Dec 00
3a. NCSL Z540-1 (ES7010)	General Requirements for Calibration Laboratories and Measuring and Test Equipment	30 Aug 1994
	OR	
ISO 10012-1 (ES7010)	Quality Assurance Requirements for Measuring Equipment, Part 1: Metrological Confirmation System	1992
3b. DI-QCIC-81006 (DD Form 1423)	Special Inspection Equipment Description Documentation	11 Sep 89 Cat 2
3c. DI-RELI-80322 (DD Form 1423)	Quality Conformance Inspection and Test Procedures	20 Feb 87 Cat 1
4a. ANSI/ASQC B1, B2 and B3 (Statistical Process Control Sec E)	American National Standards	1996 Cat 2
4b DI-MGMT-80004 (DD Form 1423)	Management Plan SPC Plan	03 May 85 Cat 1

NOTE - Change paragraph 10.3.5 Methodology to read:

The plan shall include both a general section and a detailed section. The general plan, As a minimum, shall establish the framework for the program to include the following elements: SPC Management Structure, SPC Training, Manufacturing Controls, Determination of SPC Use, Process Stability and Capability, Control Chart Policy, Vendor/Subcontractor/Purchase Controls, SPC Audit System and SPC Records. The detailed plan shall delineate the specific manu-Facturing process/operation parameters and characteristics to be controlled plus the specific Aspects of that control.

Item Specification	
Ballistic Acceptance Test Report	15 Oct 86 Cat 1
Ammunition Lot Numbering and Ammunition Data Card	10 Jun 98 Cat 2
Ammunition Data Cards	22 May 98 Cat 2
Phosphate Coating Heavy Manganese or Zinc Base (For Ferrous Metal)	07 Sep 00 Cat 2
	Ballistic Acceptance Test Report Ammunition Lot Numbering and Ammunition Data Card Ammunition Data Cards Phosphate Coating Heavy Manganese or Zinc Base

7b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1
8a. TT-C-490D (TDPL)	Cleaning Methods for Ferrous Surfaces and Pretreatment for Organic Coatings	31 Mar 93 Cat 2
8b. DI-NDTI-80603 (DD Form 1423)	Test Procedure	01 Jun 88 Cat 1
9a. Section E	Criticals Clause	N/A Cat 2
9b. DI-SAFT-80970A (DD Form 1423)	Critical Safety Item, Characteristic & Critical Defect Report	02 Jun 98 Cat 1
10a. FAR PART 45	Federal Acquisition Regulation	01 Apr 84 Cat 1
10b. N/A (SOW, para 2)	Statement of Work	N/A Cat 2
10c. DI-MGMT-80438B	Government Furnished Materiel Consumption Report	15 May 98 Cat 1

CONTRACT DATA REQUIREMENTS LIST

(Mechanized Version)

CATEGORY: MISC SYSTEM/ITEM: FILL IN HERE TO CONTRACT/PR: FILL IN HERE

Title: MANAGEMENT PLAN

App Code: A

STAT. PROCESS Subtitle:

Dist Statement Required: N/A

CNTRL PLAN

Data Item Number: DI-MGMT-80004

Frequency: ASREQ As of Date: N/A

Contract Reference: SECTION E

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: XX

Date of Subsequent Submission: WHEN REVISED

THRU QAR SFSJM-CDM

0 0 0 0 1 0

REMARKS

GENERAL/DETAIL SECTIONS MUST BE SUBMITTED AT LEAST 60 DAYS PRIOR TO PRODUCTION OR FIRST ARTICLE (IF FA REQUIRED). IF GENERAL SECTION WAS PREVIOUSLY ACCEPTED, SUBMIT UPDATED/REVISED MILESTONES IN TIMEFRAMES STATED ABOVE. THE GOVT REQUIRES 30 DAYS TO REVIEW THE PLAN AFTER RECEIPT. DISPOSITION OF THE GENERAL SECTION AND THE CONTRACTORS MILESTONES FOR IMPLEMENTATION WILL BE PROVIDED BY SFSJM-CDM THRU THE CO. DISPOSITION OF THE DETAILED SECTION WILL BE PROVIDED BY THE QAR. **ONLY PARA 10.3.2.M APPLIES. CHANGE OTHER TO STATISTICAL PROCESS CONTROL. NOTE - SUBMISSION OF 3 1/2" DISK IN RICH TEXT FORMAT, MICROSOFT WORD, OR BY EMAIL TO BOYLER@OSC.ARMY.MIL. THE ACCEPTABLE SOFTWARE PACKAGES WILL BE MICROSOFT OFFICE. IF THESE ARE NOT AVAILABLE, A WORD PROCESSING KIND OF DOCUMENT SAVED IN TEXT FORMAT IS ACCEPTABLE.

AMMUNITION DATA

Title: CARDS AMMO &

App Code: --

EXPLOSIVE

Subtitle: COMP TECH DATA

Dist Statement Required: N/A

Data Item Number: DI-MISC-80043A

Frequency: ASREQ

SECTION C, MIL-STD-**Contract Reference:**

1168

As of Date:

Technical Office: SFSJM-QAP

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission: WHEN REVISED

LOT SHIPMENT*	0	2	0	
MAIL TO DEST**	0	2	0	
SFSJM-QAP	0	1	0	
SFSJM-CDM				

REMARKS

ADCS SHALL BE PREPARED IAW MIL-STD-1168, SEC C SOW AND THIS CDRL BY ACCESSING THE WORLDWIDE AMMUNITION DATA REPOSITORY PROGRAM (WARP) WHICH IS LOCATED ON THE ARMY ELECTRONIC PRODUCT SUPPORT (AEPS) WEBSITE AT HTTP://AEPS.RIA.AR MY.MIL. *HARD COPY ADCS PROVIDED WITH LOT SHIPMENTS SHALL BE GENERATED FROM THE WARP PROGRAM AND SIGNED AND DATED BY THE GARA. **(WHEN BALLISTIC TESTS ARE REQ, ONE HARD COPY GENERATED FROM THE WARP PROGRAM, SIGNED AND

DATED BY THE GARA SHALL BE SENT TO THE PROVING GROUND WITH SAMPLE SHIPMENT, PLUS AN ADDITIONAL SIGNED, HARD COPY PROVIDED TO THE PROVING GROUND BY MAIL.

> BALLISTIC ACCEPTANCE Title:

TEST REPORT

App Code:

Subtitle:

Dist Statement Required: N/A

Data Item Number: DI-MISC-80246

Frequency: *

Contract Reference: SECTION E

As of Date:

Technical Office: SFSJM-CDM

Date of 1st Submission: ASREQ

DD 250: NO

Date of Subsequent Submission:

0 0 1 QAR 0 0 1 SFSJM-CDM

SJSJM-QAP

REMARKS

*EACH LOT ACCEPTED SHALL SUBMIT ELECTRONICALLY TO USAMR@OSC.ARMY.MIL.

QUALITY

Title: CONFORMANCE

App Code: A

INSP&TEST PROCEDUR

Subtitle: ACCEPT. INSP. EQUIPMENT

Dist Statement Required: N/A

Data Item Number: DI-RELI-80322

Frequency: ASREQ

Contract Reference: SECTION E

As of Date:

Technical Office: SFSJM-CDM

Date of 1st Submission: *

DD 250: XX

Date of Subsequent Submission: **

AMSRD-AAR-QEM(D)	0	1	0
SFSJM-CDM (LT ONLY)	0	0	0
CO (IT ONLY)	0	0	0

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. THIS DATA SHALL BE SUBMITTED WITH DI-QCIC-81006. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. NOTE: SEE DI-QCIC-81006 FOR ELECTRONIC REQUIREMENTS FOR SUBMISSION OF DATA

GOVERNMENT

FURNISHED MATERIEL

App Code:

Subtitle: REPORT

CONSUMPTION

Dist Statement Required: N/A

Data Item Number: DI-MGMT-80438B

Frequency: MTHLY

As of Date: 0 Contract Reference: SEC. C, SOW Date of 1st Submission: DFDEL* Technical Office: SFSJM-CDP Date of Subsequent Submission: ** **DD 250:** NO 1 SFSJM-CDP*** n **REMARKS** *30 DAYS AFTER PRODUCTION COMMENCES. **8WDS FOLLOWING REPORTING MONTH. DELETE PARAGRAPHS 10.2.1-10.2.3,10.2.8, 10.2.9, 10.2.11, 10.2.16. ***CONTRACTOR FORMAT ACCEPTABLE, SHALL BE SUBMITTED IN ELECTRONIC FORMAT IN EITHER RICH TEXT FORMAT (RTF) OR ASCII. DATA SHALL BE SUBMITTED BY EITHER 3 1/2" IBM COMPATIBLE DISKETTE OR BY E-MAIL TO HOUSLEYV@OSC.ARMY.MIL. TEST PROCEDURE -App Code: A PHOSPHATE COATING PRE-PRODUCTION Dist Statement Required: N/A Subtitle: PROCEDURE Frequency: ONE/R Data Item Number: DI-NDTI-80603** As of Date: N/A Contract Reference: MIL-DTL-16232G Date of 1st Submission: 60DAC Technical Office: AMSRD-AAR-AEE-P(R) Date of Subsequent Submission: N/A DD 250: XX O CONTRACTING OFFICER 0 1 **REMARKS** BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURE APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF). TEST PROCEDURE-App Code: A Title: PHOSPHATE COATING PRE-PRODUCTION Dist Statement Required: N/A Subtitle: **PROCEDURE** Frequency: ONE/R Data Item Number: DI-NDTI-80603** TT-C-490, TYPE 1, As of Date: N/A Contract Reference: **PARA 3.2** Date of 1st Submission: 60 DAC Technical Office: AMSRD-AAR-AEE-P(R) Date of Subsequent Submission: N/A **DD 250:** XX 0 1 0 CO **REMARKS** BLOCK 8 CONT.- PRIOR TO PRODUCTION APPROVAL THRU THE CONTRACTING OFFICER IS REQUIRED W/IN 60 DAYS AFTER CONTRACT AWARD. A DD FORM 250 IS NOT REQUIRED FOR PHOSPHATE COATING PROCEDURAL APPROVAL. CONTRACTOR FORMAT ACCEPTABLE. SHALL BE SUBMITTED ON AN IBM COMPATIBLE 3-1/2" DISKETTE IN RICH TEXT FORMAT (RTF).

ENGINEERING CHANGE Title:

PROPOSAL (ECP)

App Code: -

Subtitle:

Dist Statement Required: **

Data Item Number: DI-CMAN-80639C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

SEE ADDRESS CODE	0 .	0	0
DISTRIBUTION	0	0	0
ATTACHED***	0	0	0

REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF THE ECP. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM.(DD FORMS)

REQUEST FOR

Title: DEVIATION

(RFD)****

App Code: -

Subtitle:

Dist Statement Required: **

Data Item Number: DI-CMAN-80640C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREQ

DD 250: LT

Date of Subsequent Submission: ASREQ

SEE ADDRESS CODE	0	0	0
DISTRIBUTION	0	0	0
ATTACHED***	0	0	0

REMARKS

*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF RFD. ADEQUATE DATA/ANALYSIS/TESTING TO SUPPORT THE POSITION RELATIVE TO PARAGRAPH 24 AND 25 OF DATA DELIVERY DESCRIPTION SHALL BE INCLUDED. CONTRACTOR FORMAT IS ACCEPTABLE, BUT DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **DISTRIBUTION STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIG MGR. ***SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA ARMY, MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. THE FORMS LOCATED AT HTTP://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFFERED METHOD OF SUBMISSION FOR THIS DATA ITEM. (DD FORMS) ****THE CONTRACTOR SHALL IDENTIFY IF THE RFD IS PRIOR TO MFG OR NON-CONFORMING MTRL. A PRIOR TO MFG DESCRIBES A PROPOSED DEPARTURE FROM CONFIG DOCS FOR A SPECIFIC NUMBER OF UNITS OR FOR A SPECIFIED PERIOD OF TIME. A NON-CONFORMING MTRL RFD IS USED TO OBTAIN AUTH TO DELIVER NON-CONFORMING MTRL WHICH DOES NOT MEET THE CONFIG DOCS BUT IS SUITABLE FOR USE AS IS OR AFTER REPAIR

NOTICE OF

Title: REVISION (NOR)

App Code: -

Subtitle:

Dist Statement Required: ***

Data Item Number: DI-CMAN-80642C*

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: ---

Technical Office: AMSRD-AAR-AIC-T

Date of 1st Submission: ASREO

DD 250: LT

Date of Subsequent Submission: ASREQ

SEE ADDRESS CODE	0	0	0	
DISTRIBUTION	0	0	0	
	0	0	0	
ATTACHED**	-			

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*DELETE PARAGRAPH 2 OF DID. SEE ATTACHED DATA DELIVERY DESCRIPTION FOR CONTENT OF NOR. CONTRACTOR FORMAT IS ACCEPTABLE, DATA MUST BE IN GOVT COMPATIBLE SOFTWARE (I.E., MICROSOFT OFFICE). **SUBMIT ELECTRONICALLY TO ECP-INPUT@RIA.ARMY.MIL. ELECTRONIC FILES MUST BE LESS THAN 7MB. FORMS LOCATED AT HTT P://E-DATA.PICA.ARMY.MIL/PROD_TECHDATA/CMDOCS-LINKS.HTM ARE THE PREFERRED METHOD OF SUBMISSION FOR THIS DATA ITEM. ***THE DIST STATEMENT WILL BE ASSIGNED AND IMPLEMENTED BY THE DOD CONFIGURATION MANAGER.

> CRITICAL SAFETY ITEM, Title:

CHARACTERISTIC

App Code:

Subtitle:

AND CRITICAL DEFECT

Dist Statement Required: A

Data Item Number: DI-SAFT-80970A

RFPORT

Frequency: ASREQ

Contract Reference: SECTION C

As of Date: N/A

Date of 1st Submission: ASREQ

Technical Office: AMSTA-AR-QAA-C

DD 250: LT

Date of Subsequent Submission: ASREQ

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AMSTA-AR-QAA-C	0	1	0
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SFSJM-CDM	U	-	•

*SUBMIT WITHIN 2 DAYS OF OCCURRENCE OF A CRITICAL DEFECT. THE GOVT WILL RE SPOND WITHIN 3 DAYS OF RECEIPT OF ORIGINAL AND ANY REVISION REQUIRED. SUBM IT REVISIONS WITHIN 3 DAYS OF GOVT RESPONSE. IF ANY PORTION OF REPORT IS DI SAPPROVED, THE DISAPPROVED SECTION SHALL BE REVISED AND RESUMITTED. IT IS PREFERRED THAT THE DATA BE SUMITTED USING ELECTRONIC MEDIA. EMAIL IS PREFERRED FORMAT BUT A 3 1/2 DISK IS ACCEPTABLE IN MICROSOFT OFFICE. EMAIL IS AMSTA-AR-QAA-C@PICA.ARMY.MIL.

Title:

SPECIAL INSPECTION FOUIP, DESCRIPTIVE

App Code: A

DOCUMENTATION

Dist Statement Required: N/A

Subtitle:

ACCEPTANCE

Frequency: ASREQ

Data Item Number: DI-QCIC-81006

Contract Reference: SECTION E

As of Date: -

Technical Office: SFSJM-CDM	Date of 1st Submission	: *		
DD 250: XX	Date of Subsequent Submission): **		
	AMSRD-AAR-QEM(D)	0	1	. 0
	SFSJM-CDM (LT ONLY)	0	0	0
	CO (LT ONLY)	0	0	0

REMARKS

A DD FORM 250 IS NOT REQUIRED. *SUFFICIENTLY PRIOR TO INITIATION OF PRODUCTION OR FIRST ARTICLE TEST, IF CONTRACTUALLY REQUIRED (SEE NOTE BELOW). **WHENEVER ANY REVISION THERETO IS NEEDED FOR ANY REASON. NOTE: THE GOVT WILL FURNISH DISPOSITION WITHIN 45 DAYS AFTER RECEIPT. E-MAIL: (1) AIE-QEM@PICA.ARMY.MIL (2) BOYLER@IOC.ARMY.MIL. TEXT: MICROSOFT OFFICE 97 DRAWINGS: AUTOCAD-RELEASE 14 (EXPRESS MAILED H ARD COPIES WILL BE ACCEPTED) FILES MAY BE COMPRESSED USING ZIP PROGRAM. WARNING: LARGE PACKAGES MAY CAUSE DELAYS IN DELIVERY USING MAIL INTERNET. EMAIL SUBJECT LINE MUST CONTAIN END ITEM NOMENCLATURE.

APPROVED: SHELLEY SCHABILION, SDMO, AMSRD-AAR-AIS-TD DATE: 9 SEP 2004